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| REQUEST FOR QUOTATION (THIS IS NOT AN ORDER) | | THIS RFQ <input checked="" type="checkbox"/> IS <input type="checkbox"/> IS NOT A SMALL BUSINESS SET-ASIDE | | PAGE 1 OF 11 PAGES |
| 1. REQUEST NO. N00173-12-Q-0133 | 2. DATE ISSUED 4/4/12 | 3. REQUISITION/PURCHASE REQUEST NO. 35-8085-12 | 4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1 | RATING |
| 5a. ISSUED BY Supply Officer (Code 3410) NRL Washington DC 20375-5329 | | | 6. DELIVER BY (Date) 5/18/12 | |
| 5b. FOR INFORMATION CALL (NO COLLECT CALLS) | | | | |
| NAME Diltricia Montgomery | | TELEPHONE NUMBER AREA CODE 202 NUMBER 767-0022 | | 7. DELIVERY <input checked="" type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule) |
| 8. TO: | | 9. DESTINATION | | |
| a. NAME All Quoters | | a. NAME OF CONSIGNEE Naval Research Laboratory | | |
| b. COMPANY | | b. STREET ADDRESS 4555 Overlook Ave SW | | |
| c. STREET ADDRESS | | c. CITY Washington | | |
| d. CITY | | e. STATE DC | e. ZIP CODE 20375 | |
| 10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS (Date) 4/18/12 | | IMPORTANT: This is a request for information and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5a. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or service. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotation must be completed by the quoter. | | |

| 11. SCHEDULE (Include applicable Federal, State and local taxes) | | | | | |
|--|---------------------------------|-------------------------|-------------------------|-------------------------|---------------------------------------|
| ITEM NO. (a) | SUPPLIES/ SERVICES (b) | QUANTITY (c) | UNIT (d) | UNIT PRICE (e) | AMOUNT (f) |
| | See attached continuation sheet | | | | |
| 12. DISCOUNT FOR PROMPT PAYMENT | | a. 10 CALENDAR DAYS (%) | b. 20 CALENDAR DAYS (%) | c. 30 CALENDAR DAYS (%) | d. CALENDAR DAYS NUMBER PERCENTAGE |

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| NOTE: Additional provisions and representations <input type="checkbox"/> are <input type="checkbox"/> are not attached. | | | | | |
| 13. NAME AND ADDRESS OF QUOTER | | | 14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION | | 15. DATE OF QUOTATION |
| a. NAME OF QUOTER | | | | | |
| b. STREET ADDRESS | | | 16. SIGNER | | |
| c. COUNTY | | | a. NAME (Type or print) | | b. TELEPHONE |
| | | | | | AREA CODE |
| d. CITY | e. STATE | f. ZIP CODE | c. TITLE (Type or print) | | NUMBER |

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| STANDARD FORM 36 JULY 1966 GENERAL SERVICES ADMINISTRATION FED. PROC. REG. (41 CFR) 1-16.101 | | CONTINUATION SHEET | | REF. NO. OF DOC. BEING CONT'D N00173-12-Q-0133 | | PAGE OF 2 11 | |
| NAME OF OFFEROR CONTRACTOR ALL QUOTERS | | | | | | | |
| ITEM NO. | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT | | |
| 0001 | <p>GENERAL:</p> <p>The contractor shall provide all labor materials and equipment to replace AHU pump and clean ductwork. Disconnect electrical power consisting of conduit and wire to (1) 30-AMP, 3-Phase, 208Volt disconnect located outside room 102 at building 49 on the Naval Research Laboratory, Washington DC. Refer to all drawings for specifics of demolition and new work.</p> <p>SCOPE OF WORK:</p> <p>MECHANICAL:</p> <p>A. A/C unit</p> <p>The contractor shall wipe down all supply and return ductwork in rooms 102, 102A and 102B with an anti-microbial solution. Replace supply and return diffusers and flexible ducts.</p> <p>The contractor shall provide and install 3 ton unit. AC unit shall adhere to these additional features:</p> <p>A. Vertical, water-cooled indoor self contained system, 208 volts, 3-phase, 60Hz, 1" dia. Pipe connections and approx. 60" H x 22" D x 36" W.</p> <p>B. Unit shall be rated in accordance with air-conditioning, heating and refrigeration institute (AHRI) standard 340/360, latest edition.</p> <p>C. Floor mount type and discharge supply air vertically.</p> <p>D. It shall meet NFPA 90A requirements.</p> <p>E. Scroll refrigerant compressor, indoor fan section with belt drive centrifugal fan.</p> <p>F. System charge of refrigerant (R-410A).</p> <p>G. Cabinet shall be insulated.</p> <p>H. Fan shall be belt drive with an adjustable pitch motor pulley and fixed pitch fan pulley, with permanently lubricated ball-bearing type bearings.</p> <p>I. Filter frame shall be installed upstream of the cooling coils, designed to take a 1-in. or 2-in. thick cleanable or disposable type commercially available filters. Filter shall be accessible from either side of the unit.</p> <p>J. Unit shall require a room-mounted thermostat mounted in the condition space. Thermostat shall be digital type.</p> <p>B. PUMP</p> <p>The contractor shall provide and install ½ HP, 115/230V Unit. Pump shall adhere to these additional features:</p> | 1 | LO | | | | |

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| | <p>A. Pump mounted on top of the tank and float switch turns pump on/off automatically.</p> <p>B. Pump shall confirm to applicable requirements of HI M100 standards.</p> <p>C. Pump shaft shall be AISI Type 300 series corrosion-resistant steel and shall be capable of handling 209 F condensate without cavitations.</p> <p>C. ELECTRICAL: Electrical work shall involve disconnecting existing wires and conduits to AHU using proper lock-out/tag-out procedures. Confirming good ground at disconnect and/or providing one. Install new metal conduits, flexible conduits and wiring including ground wire to new AHU and checking for proper voltage and phase rotation. Disconnect shall be on same wall as AHU and within approximately ten (10) feet. The contractor and any sub-contractor shall meet or exceed applicable regulations of all governing agencies and be in conformance with ASME/ANSI A17.LA-1996 safety code. Furthermore, materials and constructions shall comply with but not limit to the current edition of the following codes, standards and guidelines.</p> <p>a. NFPA NO.70-2005 National Electrical Code (NEC).</p> <p>b. Applicable federal, state and local regulations and restrictions.</p> <p>The contractor shall visit the job site for exact location, dimensions and conditions for AHU and pump replacement and ductwork cleaning. Furthermore, contractor shall be responsible for the daily cleanup of debris generated by the scope of work being performed. All materials resulting from demolition shall be removed from workplace and Naval Research Laboratory property.</p> <p>D. FIRE PERMIT: The contractor shall not perform any type of welding, torch cutting and/or open flame work without first obtaining a fire permit. The contractor shall contact the base fire department and obtain a fire permit. The contractor shall comply with all fire department regulations and procedures regarding this issuance of fire permits. The fire department's telephone number is 202-767-3333.</p> | | | | | | |

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| | <p>START OF CONTRACT: The contractor shall notify the contracting officer in writing once all tools are available and ready to be installed in accordance with this contract. The government and the contractor shall mutually agree upon a start date and the contractor shall be given a minimum of seven days notice to begin work.</p> <p>MATERIAL AND EQUIPMENT SUBMITTALS: Upon award of the contract, the contractor shall provide manufacturer's material and equipment specification bulletins and/or cut sheets pertaining to this contract work. The contracting officer's technical representative shall review the contractor's materials and equipment specifications data information for approval and/or disapproval.</p> <p>EXECUTION OF WORK: This work shall be performed during normal hours, Monday thru Friday. Normal working hours are 0700 hrs to 1500 hrs, Monday thru Friday. Prior approval is required for work schedule. Work shall be coordinated with customer for minimum down time.</p> <p>HOUSEKEEPING: During the contract period, the contractor shall be responsible for maintaining a continuous clean working environment in all areas where contract work is being accomplished on a daily basis. At the end of the working day, the contractor shall sweep down and clean the working area, collect and remove all debris from government property NRL dumpsters may not be used.</p> <p>WASTE MANAGEMENT: The contractor shall be responsible for ensuring, to the maximum extent possible, that any waste generated from this contract is diverted from landfills and incinerators and either recycled and/or reused. Waste that can be considered for recycling or reuse includes metals, concrete, gypsum products, paper and cardboard, wood products, masonry, carpet, plastics, mechanical and electrical products and equipment. The contractor shall be permitted to retain any profit from the sale of recycled and reused waste. The contractor shall be required to submit to the contracting officer within 15 days of the end of the contract, all records of waste generated from the contract. This report should include: waste category; total amount of waste (in pounds or tons) amount and type of waste recycled</p> | | | | | | |

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| | <p>or reused; name of recycling facilities used; amount and type of waste land filled and/or incinerated; name of landfill and/or incinerator used. The contractor shall use his own dumpsters for disposal of emptied and flattened cardboard products. The contractor shall comply with all applicable federal, state and local environmental laws and regulations.</p> <p>ENVIRONMENTAL MANAGEMENT SYSTEM INFORMATION:</p> <p>The contractor shall be aware that the Naval Research Laboratory has implemented an Environmental Management System (EMS) as directed by executive order 13423 "Strengthening Federal Environmental, Energy and Transportation Management." EMS policy requires a reduction in hazardous waste disposal through alternate recycling and reclamation efforts. The contractor shall be aware that the work activities related to this contract can cause real or potential significant environmental impact; thus, the contractor shall competently perform all duties and responsibilities with a commitment to EMS policy. Pollution prevention and right-to-know information shall be observed during the duration of this contract.</p> <p>UTILITY OUTAGE:</p> <p>The contractor shall be made aware that any type of utility (electrical, domestic water, natural gas, steam and steam condensate) outage that is required to accomplish any work pertaining to this contract, a minimum two week notice is standard policy at the Naval Research Laboratory. If the contractor requires a utility outage, he/she submit this request in writing to the contracting officer's representative. Under no circumstances shall the contractor be allowed to secure any utility without written approval from code 3500, Research and Development Services Division.</p> <p>SAFETY:</p> <p>The contractor shall conform to federal, state and local safety laws, rules and Requirements, to include complying with 29 CFR 1926, and EM 385-1-1, US Army Corp of Engineers Safety and Health Requirements Manual. The contractor shall provide a competent person as site safety and health officer and competent person (s) for hazards identified in the activity hazard (AHA). Safety training requirements for the site safety and health officer</p> | | | | | | |

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| | <p>and competent persons are provided in the EM 385-1-1. The contractor shall submit an accident prevention plan including AHA for government review and approval. The contractor shall submit site specific APP and AHA. For any additional information, contact the safety office at 202-767-2289.</p> <p>REQUEST FOR JOB SITE VISIT Date: 4/10/12 Time: 10:00 am Place: Naval Research Laboratory 4555 Overlook Avenue, SW, Washington, DC 20375-5329 POINT OF CONTACT: Diltricia Montgomery, (202) 767-0022 Bldg 32 Rm 300</p> <p>Contractors are required to VISIT the JOB SITE before any quotations are accepted for the acquisition listed on RFQ/Solicitation. PROPER ID is REQUIRED. A VALID Drivers License is sufficient. You are required to report to BLDG. 72 for proper pass to access NRL. If a vendor representative does not attend the scheduled job site visit, they may be considered "Non-Responsive". At the end of the job site visit, each representative will be informed of the date quotation must be submitted. If quotations are not received by that date, they will be considered a "No Bid". Contact with the Enduser is strictly prohibited (other than the job site visit). Any contact may result in the bid being considred "tainted" and subsequently cancelled.</p> <p>Any questions the vendor representatives may have after the job site visit must be directed to the Contracting Officer (above) at email address SolQn@nrl.navy.mil no later that 4/12/12 at 4:00pm Eastern Standard Time. Any changes in the description, specifications or drawings after the job site visit will be issued to ALL vendors.</p> <p>If an emergency arises and the vendor representative cannot attend the scheduled job site visit, PLEASE call the POC at the above number by the morning of the job ssite visit to let her know you will not be able to attend. The contractor is required to notify the Contracting Officer by 4/9/12 3:00 pm of intent to attend the site visit.</p> <p>If available please include a published price list or a cost breakdown and return the RFQ package to the following fax number (202) 767-6678.</p> <p>Any questions concerning this Request for Quotation (RFQ) must be emailed to SolQnA@nrl.navy.mil at least five (5) days before the closing date shown in block 10 on page 1 of the RFQ.</p> | | | | | | |